

Title (en)

DISC BRAKE ASSEMBLY WITH NON-ROTATABLE VEHICLE COMPONENT AND METHOD FOR PRODUCING SAME

Title (de)

SCHEIBENBREMSENANORDNUNG MIT VERDREHUNGSGESICHERTEM FAHRZEUGTEIL UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

ENSEMBLE FREIN À DISQUE AYANT UN COMPOSANT DE VÉHICULE QUI NE PEUT PAS TOURNER ET PROCÉDÉ PERMETTANT DE PRODUIRE CET ENSEMBLE FREIN À DISQUE

Publication

EP 2959178 A4 20161116 (EN)

Application

EP 14753454 A 20140221

Priority

- US 201313772395 A 20130221
- US 2014017576 W 20140221

Abstract (en)

[origin: US2014231191A1] A disc brake assembly comprises an anchor bracket having a pair of arms, a caliper supported on the bracket and a non-rotatable vehicle component having a pair of lugs, each of the lugs provided with a non-threaded opening formed therethrough. The non-threaded openings receive fasteners installed in threaded openings of the bracket to secure the vehicle component to the bracket. The bracket includes on at least one of the arms a first shoulder at a transition between the first and second portions thereof. The vehicle component includes on at least one of the lugs a second shoulder having a shape which is generally complimentary to the shape of the first shoulder. When the vehicle component and bracket are secured together, selected surfaces of the first and second shoulders contact each other to substantially prevent movement of the bracket relative to the vehicle component.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XY] EP 1437521 A1 20040714 - PEUGEOT CITROEN AUTOMOBILES SA [FR]
- [Y] WO 2007139483 A1 20071206 - SECO TOOLS AB [SE], et al
- [XI] EP 0097418 A1 19840104 - GEN MOTORS CORP [US]
- [X] US 2008135352 A1 20080612 - BELL STEVEN C [US]
- [XA] EP 1637762 A2 20060322 - WABCO RADBREMSEN GMBH [DE]
- See references of WO 2014130765A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2014231191 A1 20140821; **US 9353810 B2 20160531**; CN 105008751 A 20151028; CN 105008751 B 20180814; EP 2959178 A1 20151230; EP 2959178 A4 20161116; EP 2959178 B1 20200108; KR 102214209 B1 20210209; KR 20150121075 A 20151028; WO 2014130765 A1 20140828

DOCDB simple family (application)

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